



2003P08292US01

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FIG. 1

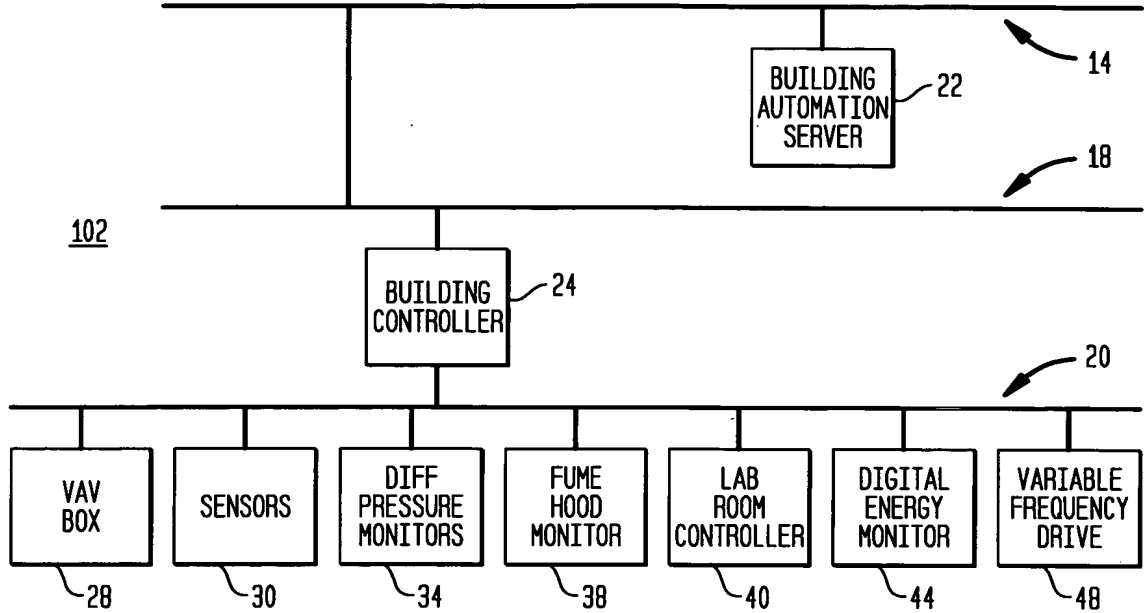


FIG. 2

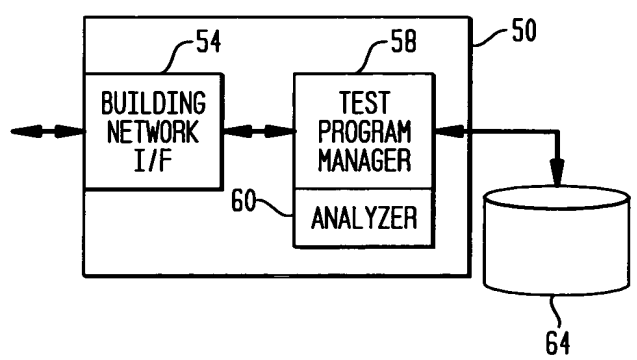


FIG. 3

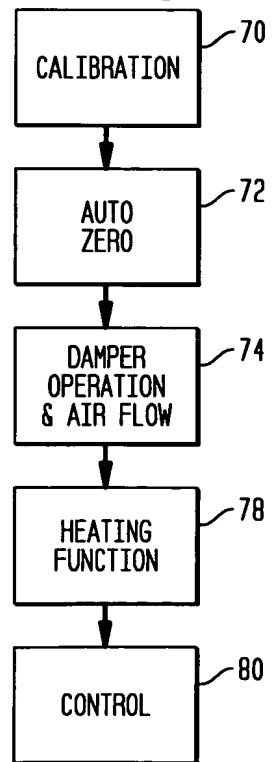


FIG. 4

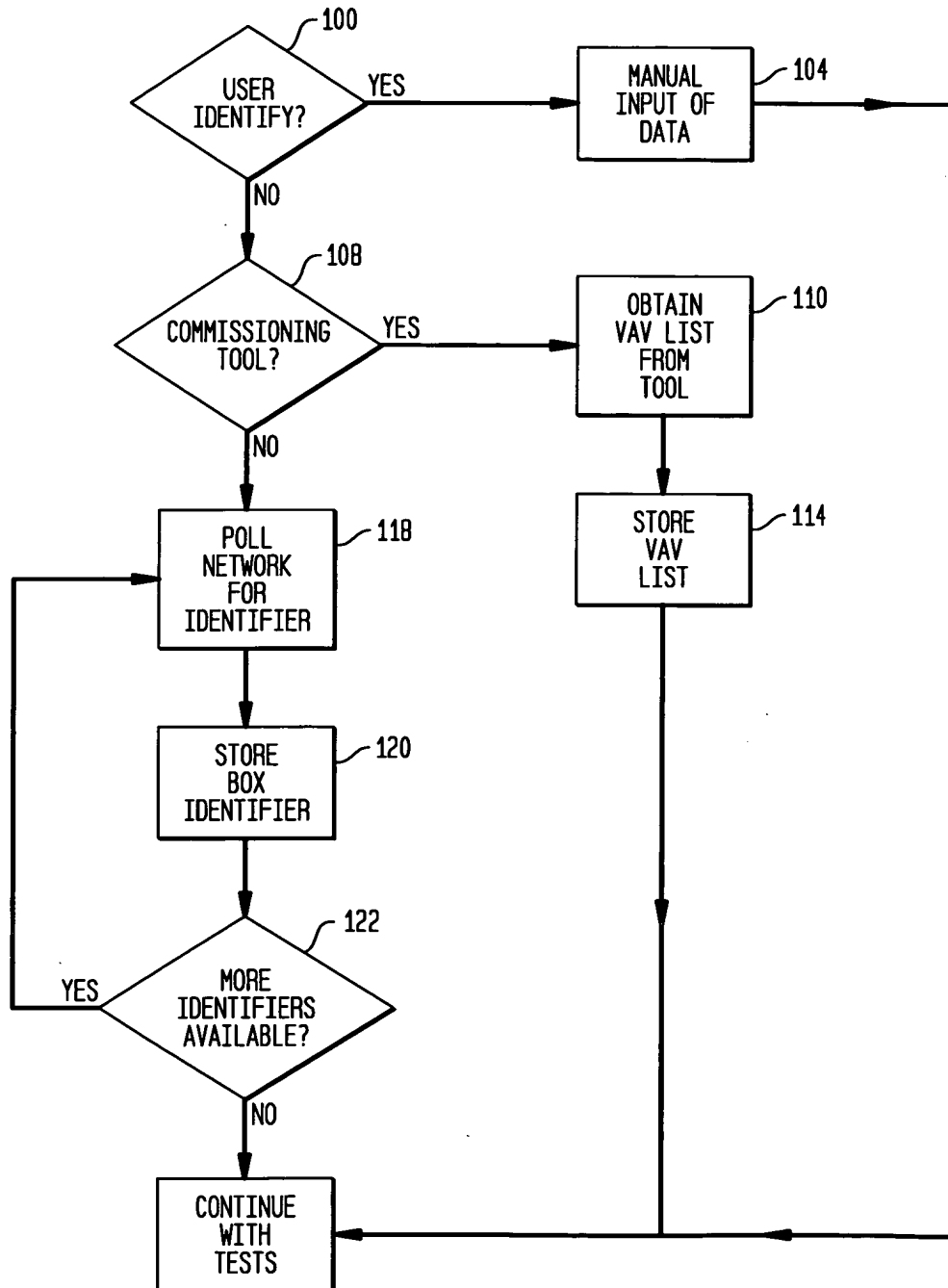


FIG. 5

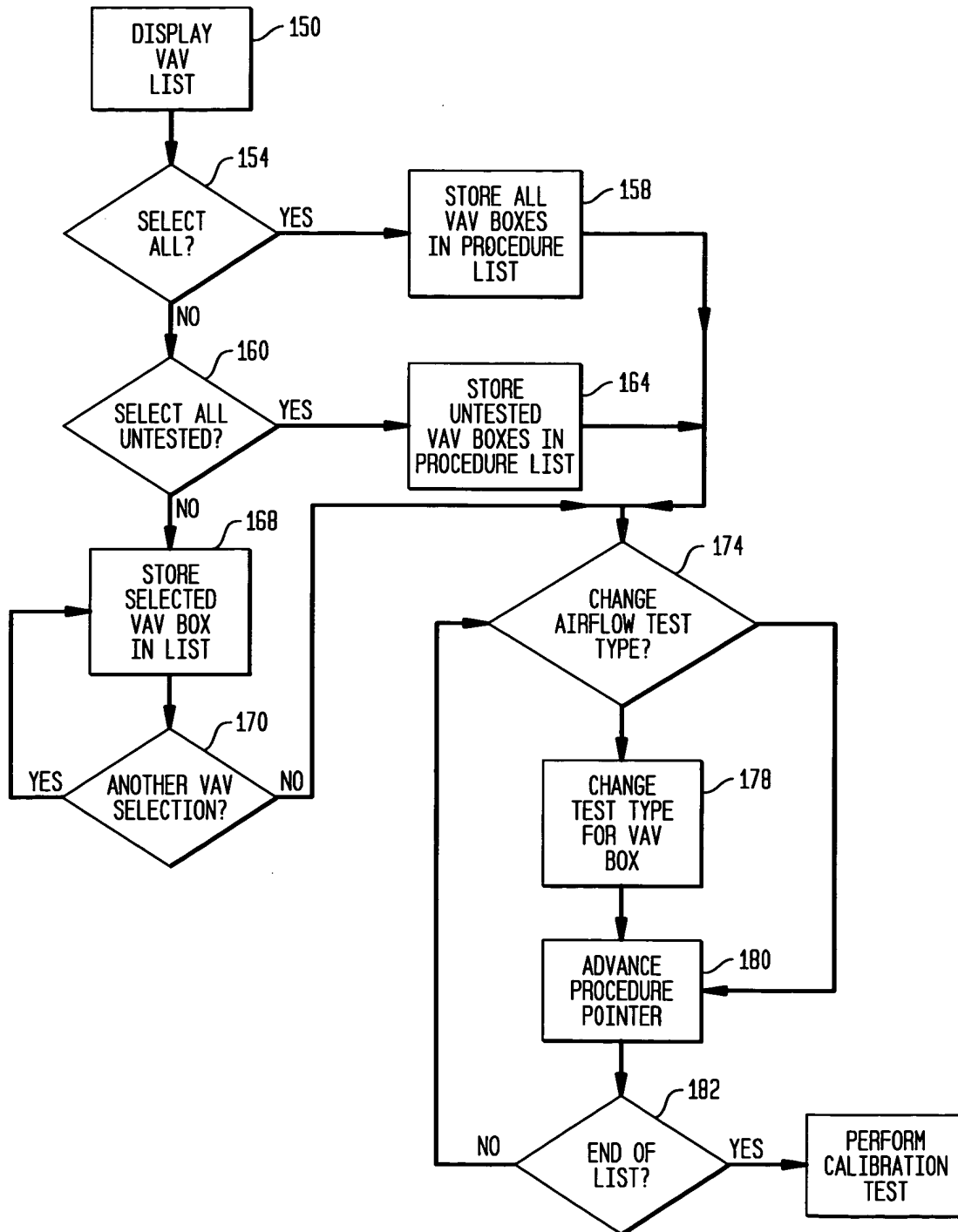


FIG. 6

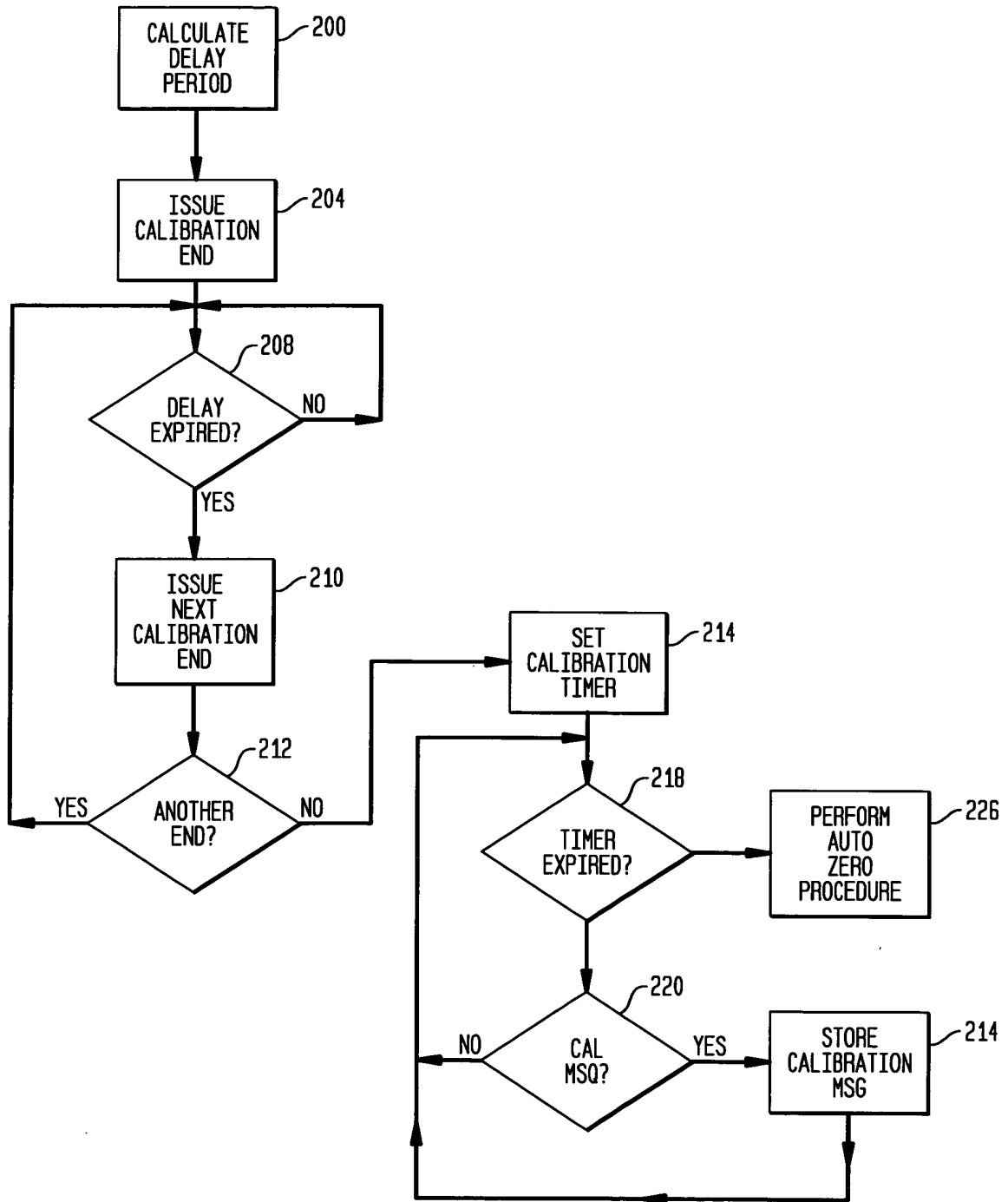


FIG. 7

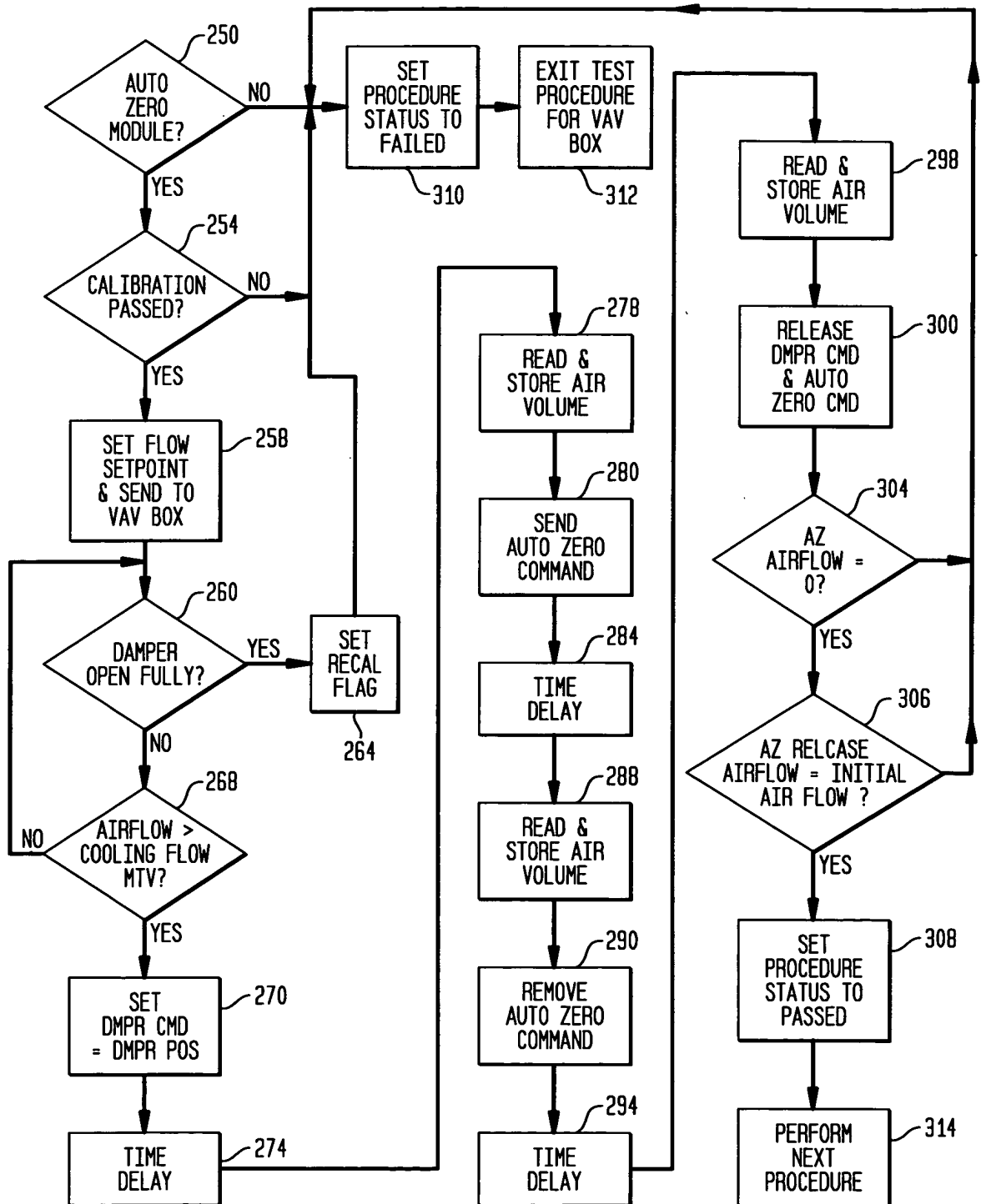


FIG. 8A

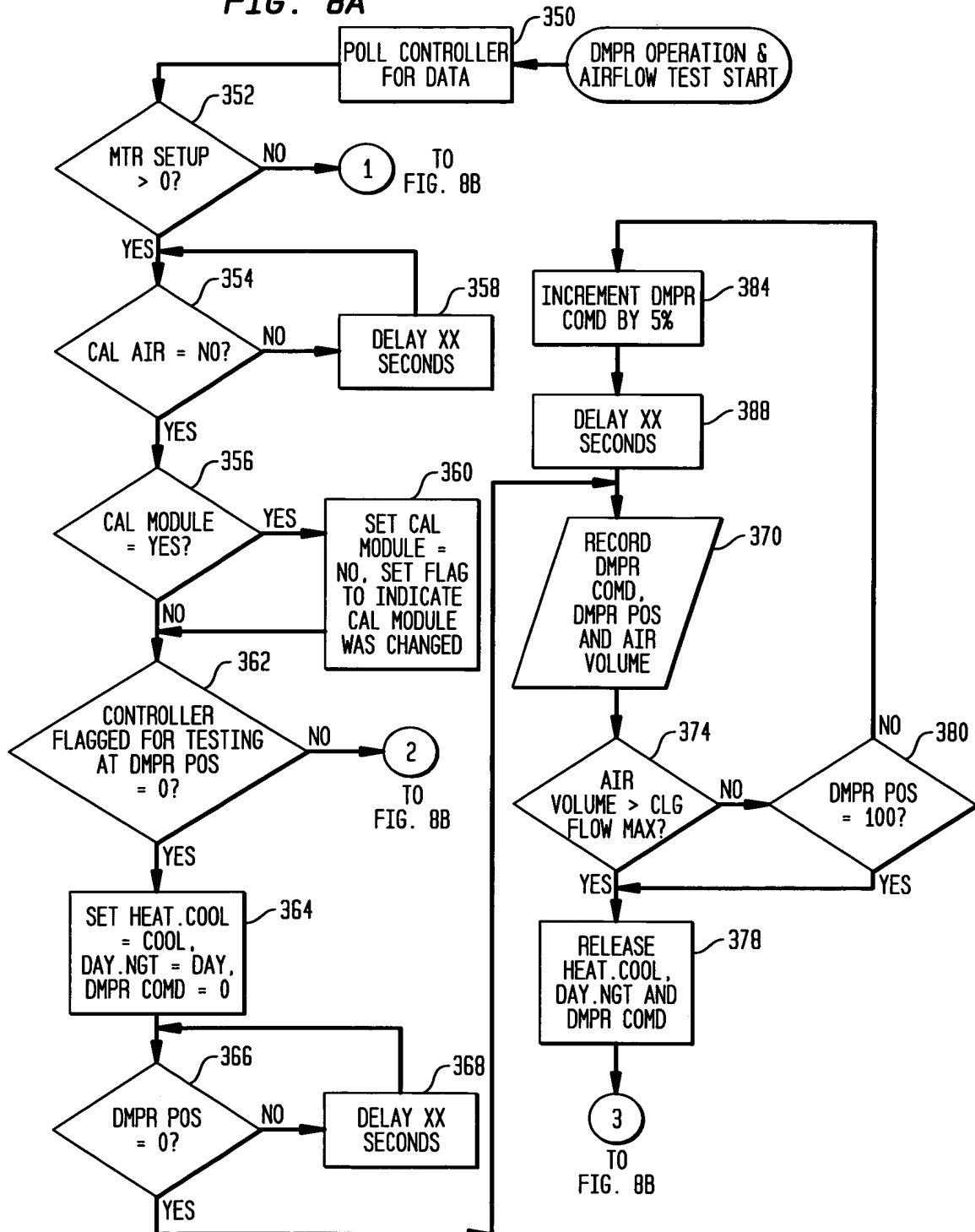


FIG. 8B

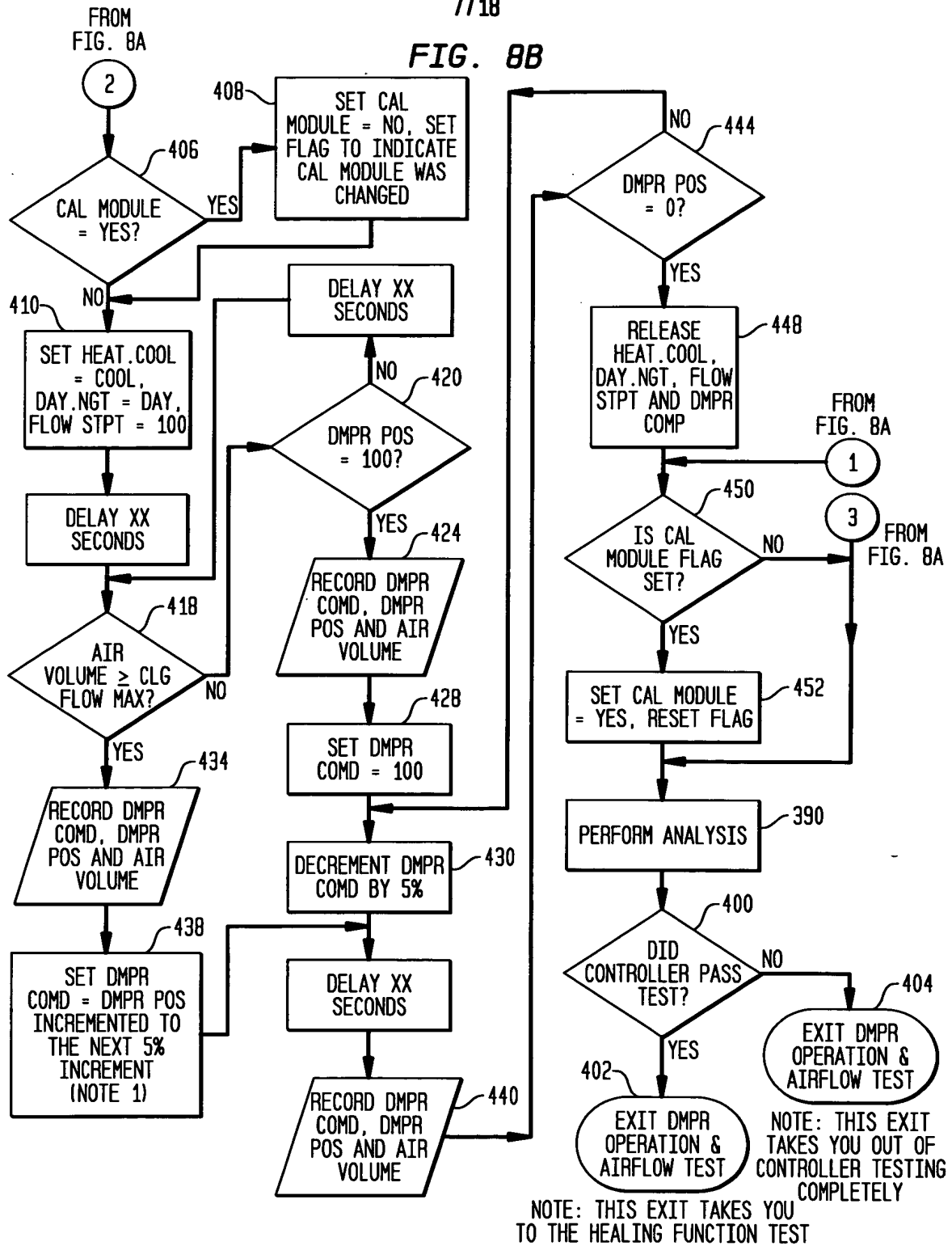


FIG. 9A

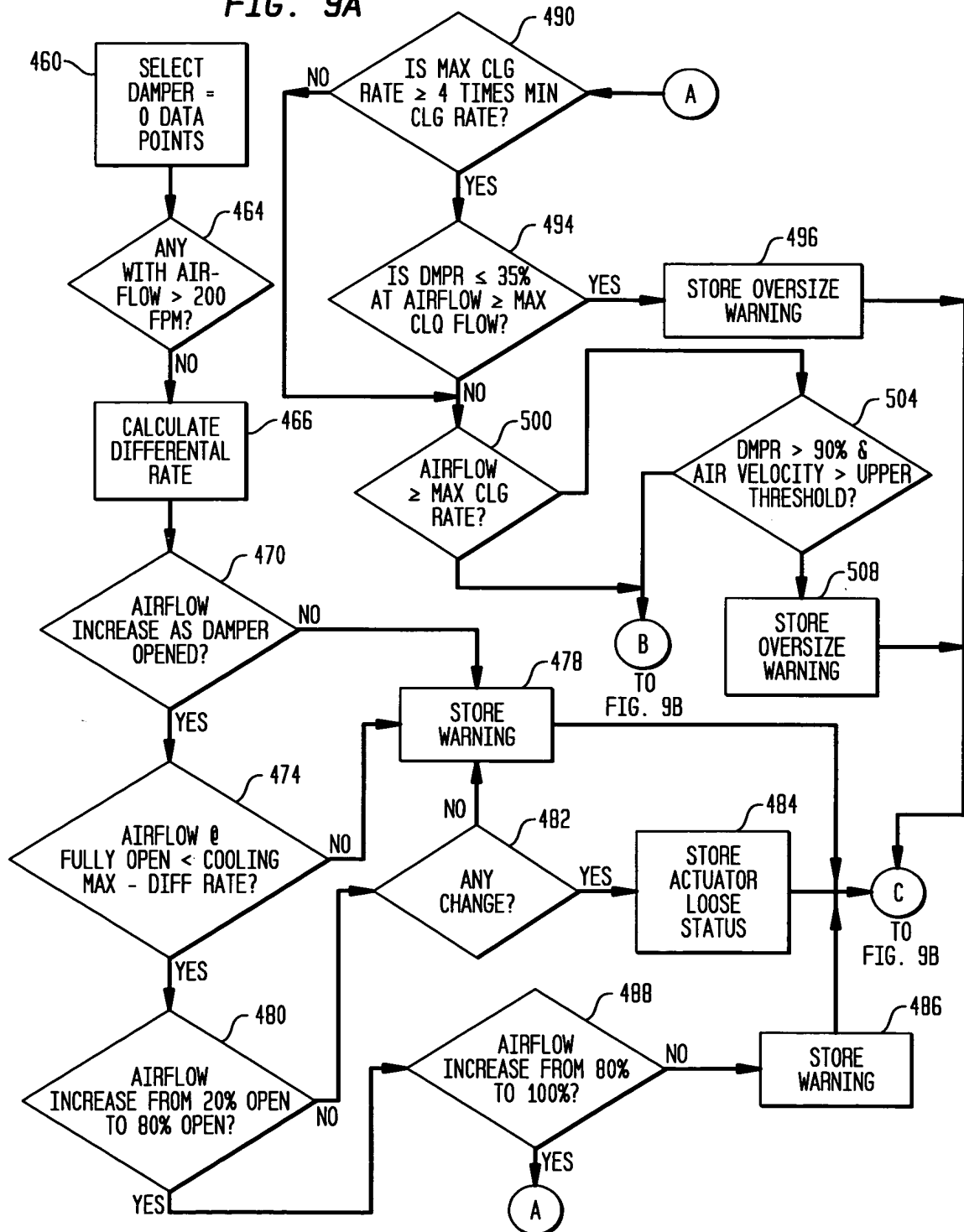


FIG. 9B

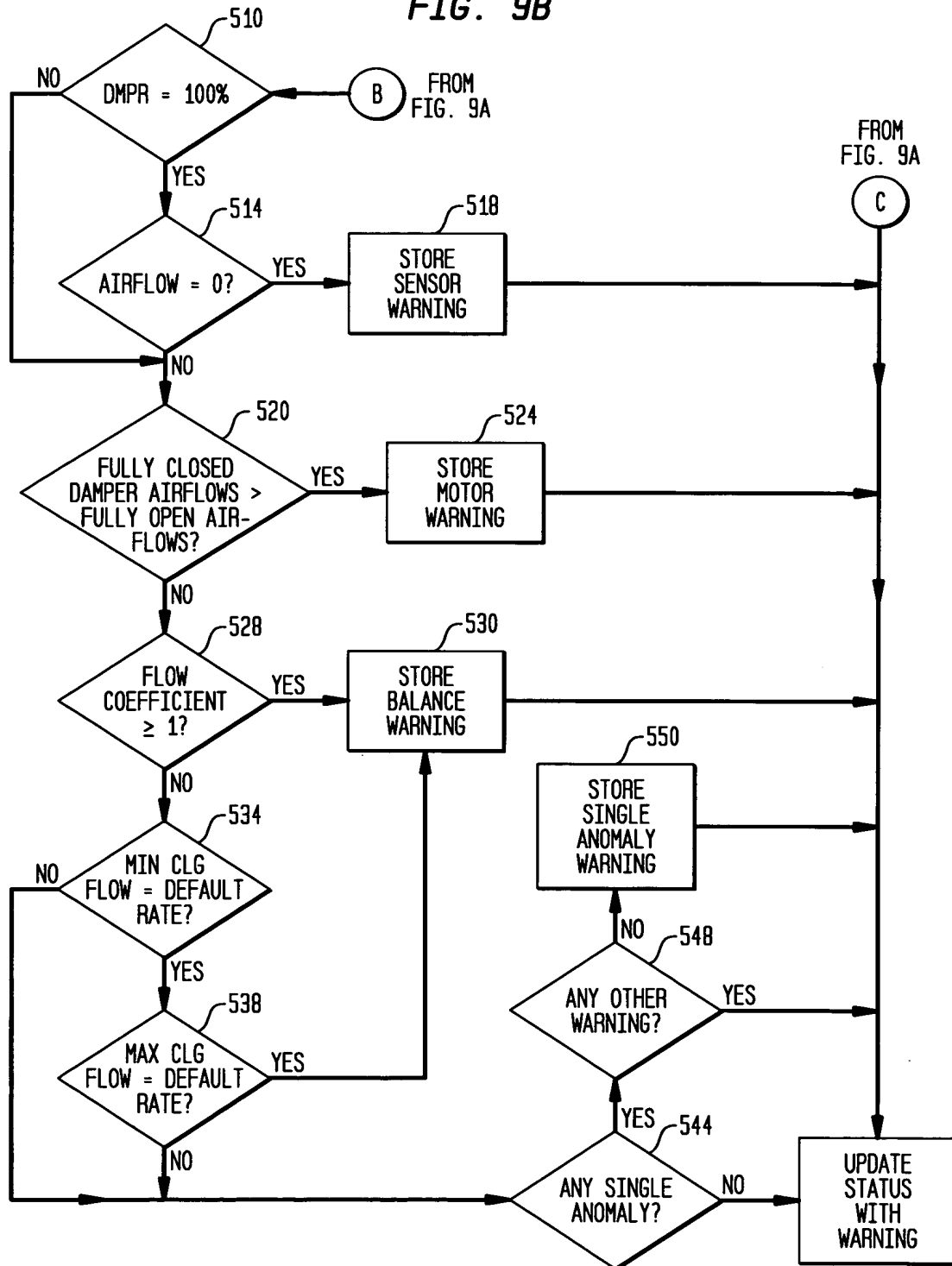


FIG. 10A

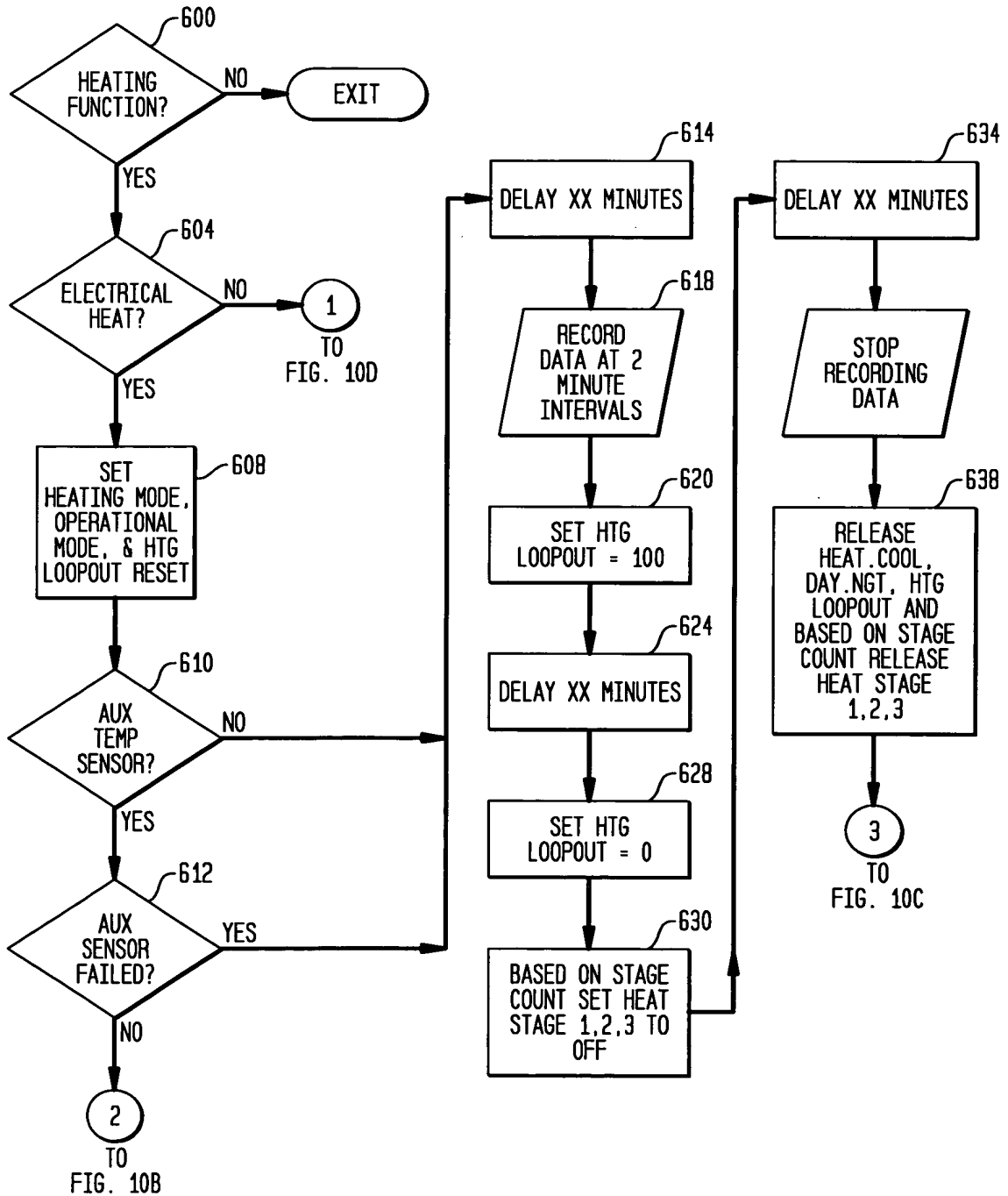
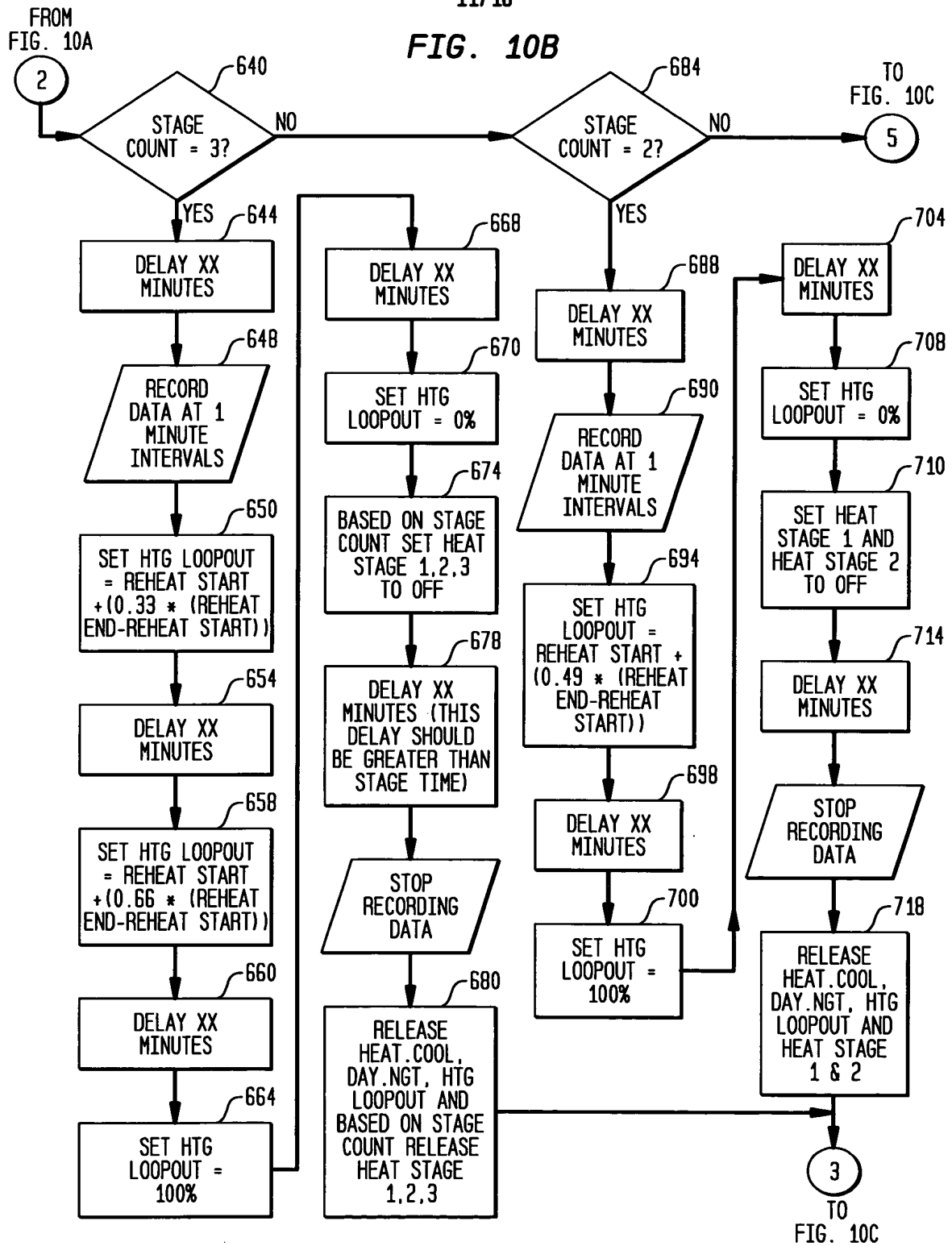


FIG. 10B



FROM
FIG. 10A & B

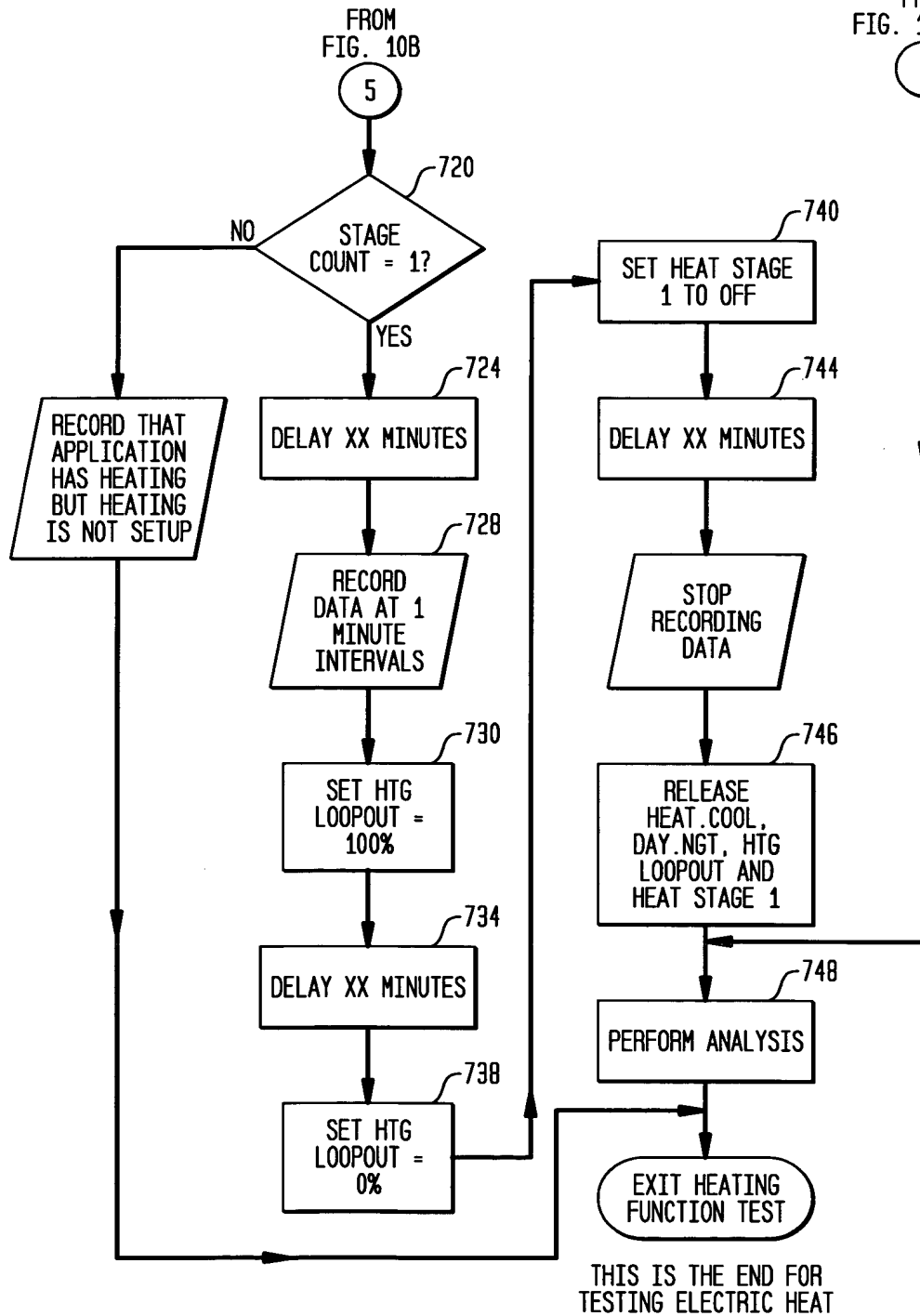


FIG. 10D

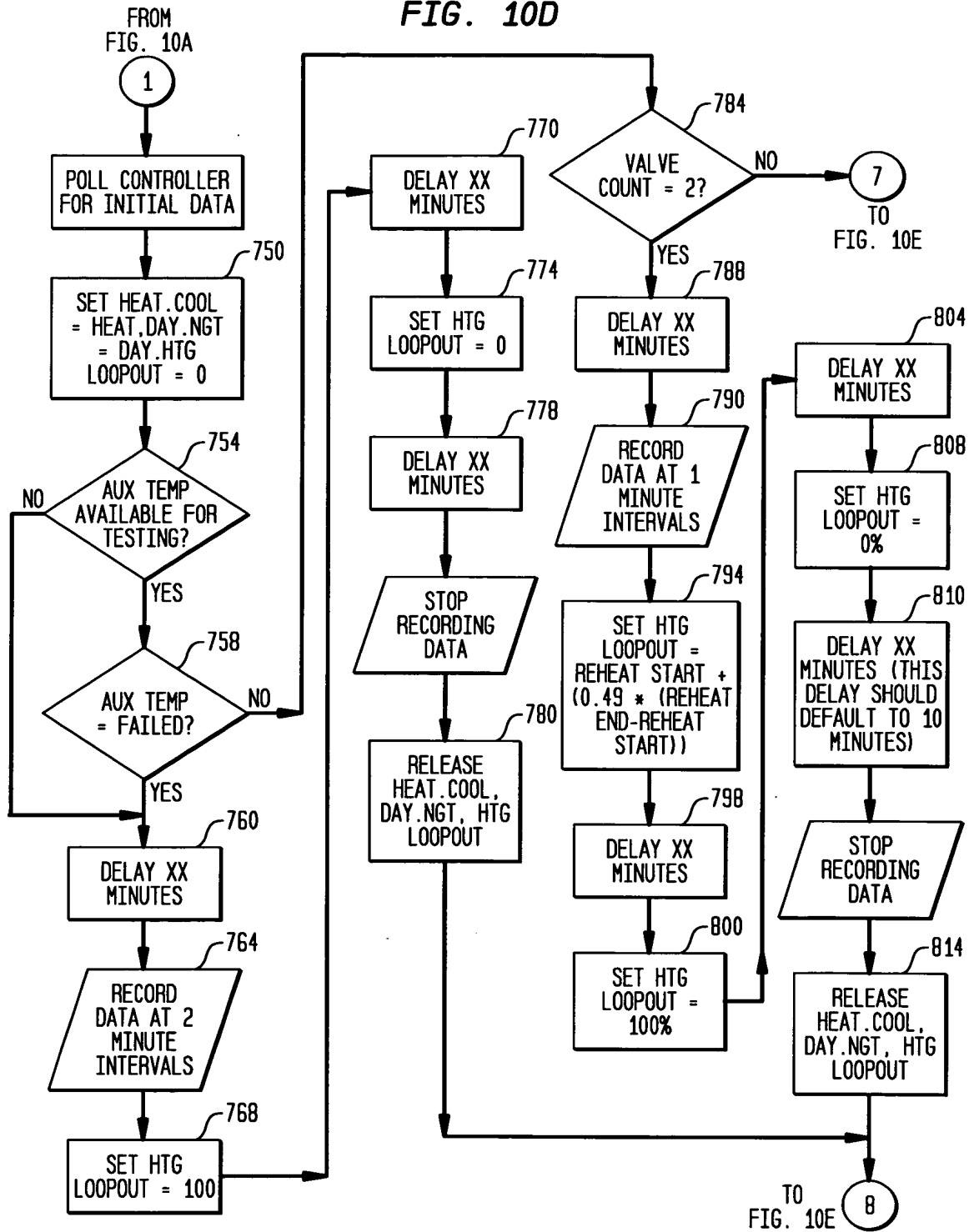
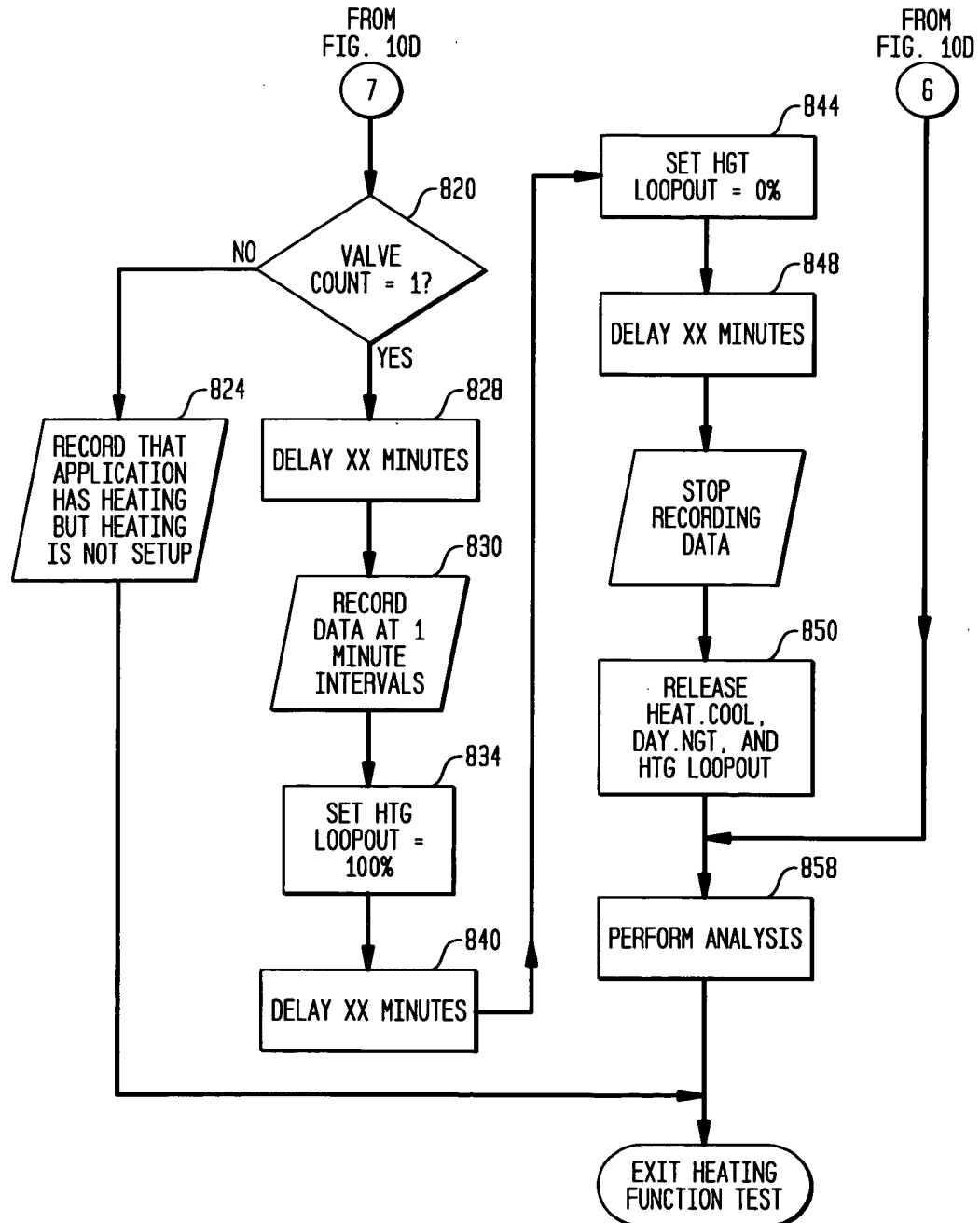


FIG. 10E



THIS IS THE END FOR
TESTING HW REHEAT

```

graph TD
    900{ELECTRICAL HTG?} -- NO --> 934{PARALLEL FAN?}
    900 -- YES --> 904{IS HTG MIN/MAX RATIO ACCEPTABLE?}
    904 -- YES --> 910{TEMP READINGS AT LOOPOUT > 0% INCREASING?}
    904 -- NO --> 908[STORE SETUP WARNING]
    910 -- YES --> 918{TEMP READINGS AT LOOPOUT = 0% DECREASING?}
    910 -- NO --> 914[STORE WARNING STATUS]
    918 -- YES --> 924{POWERED FAN?}
    918 -- NO --> 920[STORE WARNING STATUS]
    924 -- YES --> 928{FAN OFF DURING PROCEDURE?}
    924 -- NO --> 934
    928 -- YES --> 930[STORE FAN WARNING]
    928 -- NO --> 934
    930 --> 934
    934 --> 938{HTG MIN = HTG MAX?}
    938 -- YES --> 940[STORE FAN WARNING]
    938 -- NO --> 944{FLOW START & END = 0?}
    944 -- YES --> 948{HTG FLOW MIN < HTG FLOW MAX?}
    944 -- NO --> 934
    948 -- YES --> 950{HEATING RATIO ACCEPTABLE?}
    948 -- NO --> 934
    950 -- YES --> 954{FLOW START < FLOW END?}
    950 -- NO --> 934
    954 -- YES --> 958{FLOW MIN < FLOW MAX?}
    954 -- NO --> 934
    958 -- YES --> 940
    958 -- NO --> 934
    940 --> 960[EXIT DATA ANALYSIS]
    934 --> 960
    950 --> 960
    958 --> 960

```

FIG. 12

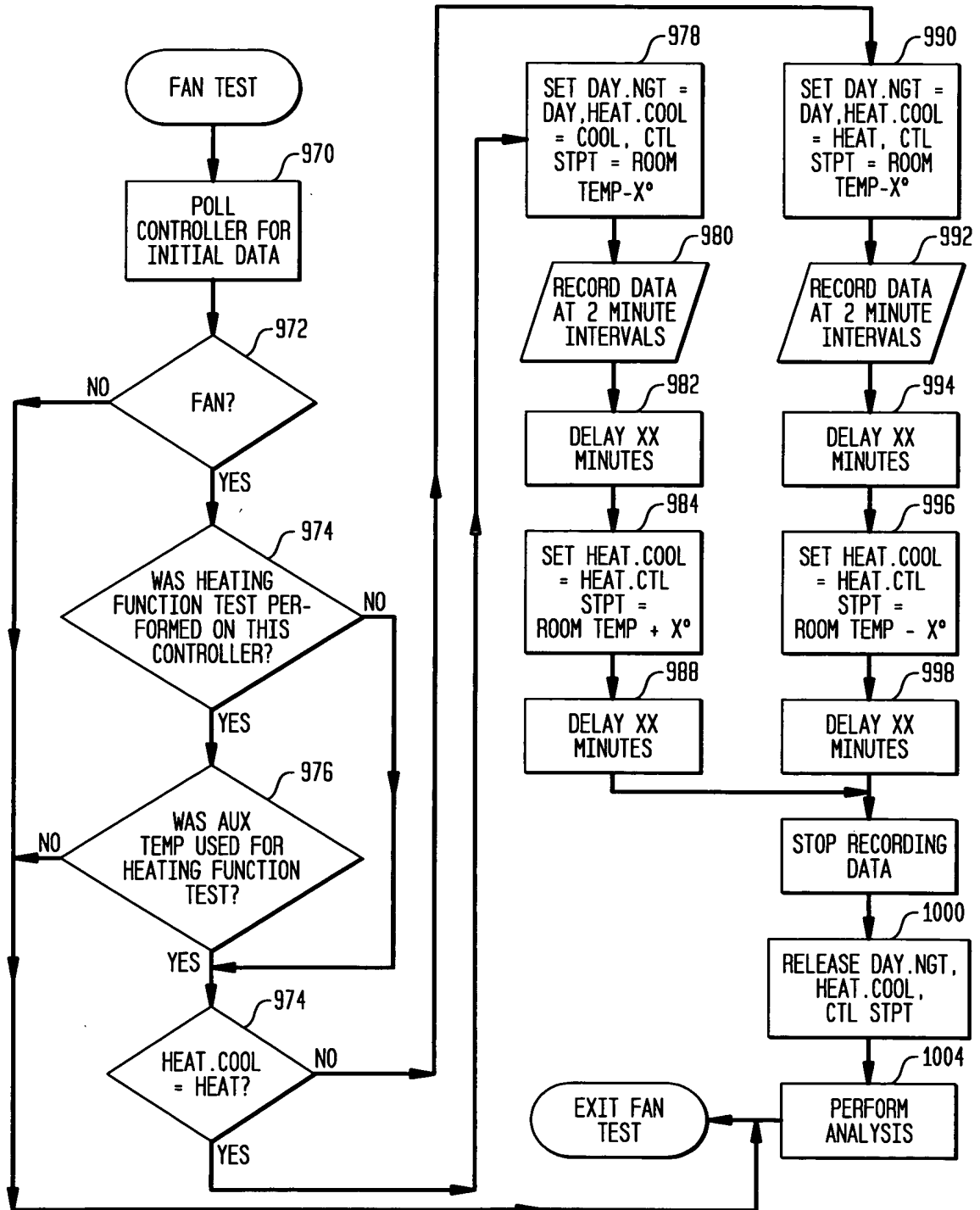


FIG. 13A

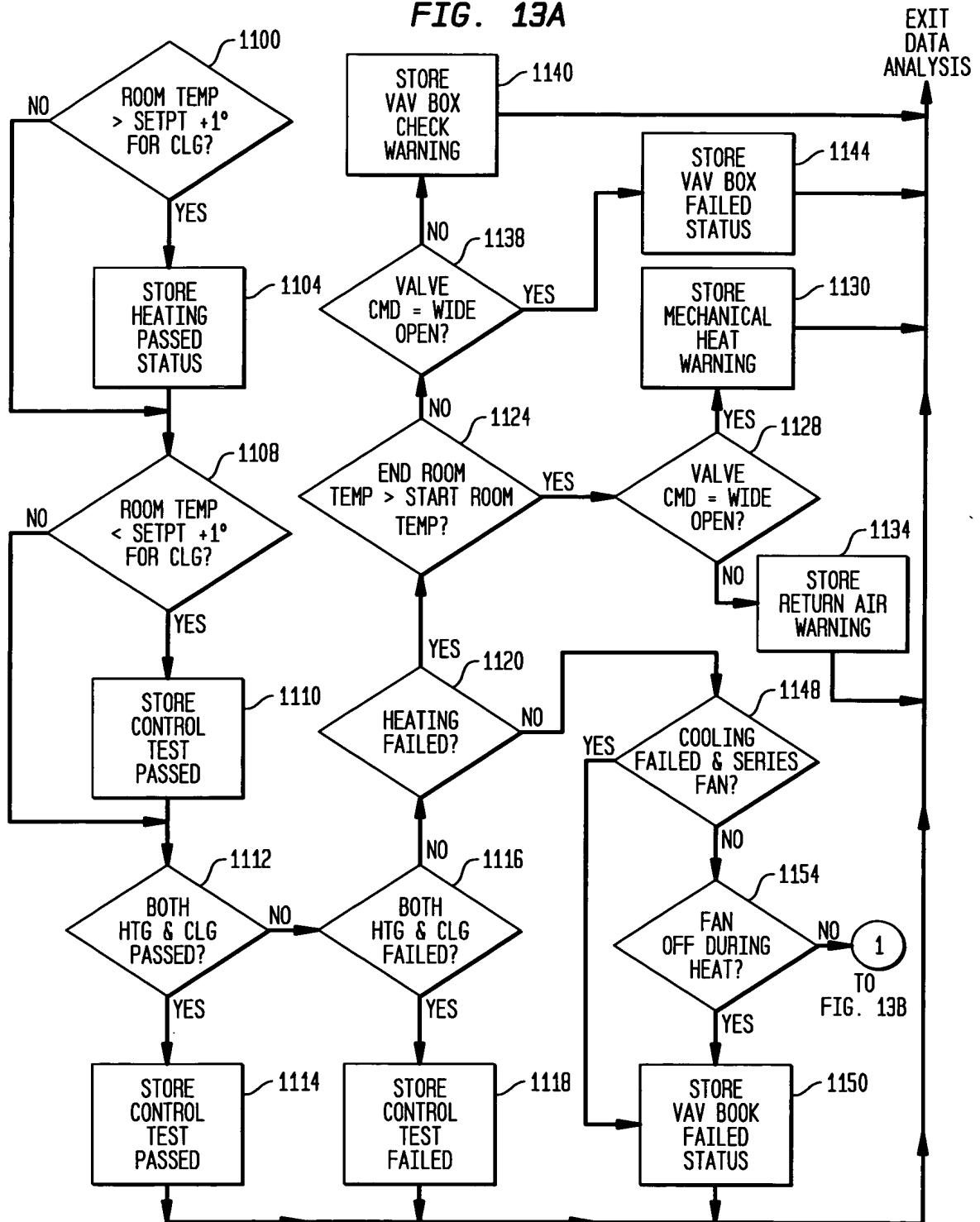


FIG. 13B

